UTILITY PATENT APPLICATION TRANSMITTAL

Attorne	ey Docket No.	146712001300		
First Inventor		Samuel D. HARKNESS, IV	Ē.	
Title	CHROMIUM-	ALLOY SEEDLAYERS FOR RECORDING MEDIA	Ø	

Only for new	nonprovisional	applications unde	r 37 CFR 1.53(b))

Express Mail Label No.

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here	by certify that this o	correspondence	e is being hand filed with the	United State	es Patent and Traden	nark Office i	n Washino	ton, D.C. on		
Febru	ary 14, 2001.		11100					,,		
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	APP	LICATION EL	EMENTS			ssistant Comr		Patents		
			patent application contents.		ADDRESS TO: BO	ox Patent App ashington, DC	lication 20231			
1. 🗶	Fee Transmittal F	Form (e.g. PTO/	SB/17)	7. 🔲	CD-ROM or CD-R in	n duplicate. I	arge table o	or Computer		
	(Submit an original, and Applicant claims	d a duplicate for fee p	rocessing)	Ш	Program (Appendix)					
2.	See 37 CFR 1.27.	Sman entity stati	us.	8.	Nucleotide and/or Ámino Acid Sequence Submission (f applicable, all necessary)					
3. 🔀	Specification		[Total Pages 29]			•				
i —	(preferred arrangement - Descriptive title of the	t set forth below)		a.		eadable Form ((CRF)			
1	 Cross Reference to 	Related Applications	5	b.	Specification Sequence					
	 Statement Regardin Reference to seque 	ig Fed sponsored Ri	& D		i. □ CD-ROM or C	D-R (2 copie	s); or			
1	computer program li	sting appendix		_	ii. □ paper					
	 Background of the Ir Brief Summary of the 			c.	Statements v	verifying identif	y of above co	pies		
	- Brief Description of t	the Drawings <i>(if filed</i>)		ACCOMPANY	NG APPLIC	ATION PAR	RTS		
	- Detailed Description			9.						
1	 Claim(s) Abstract of the Discleton 	neura			Assignment Papers (co		cument(s))			
l _	j	osurc		10.	37 CFR 3.73(b) Statem (where there is an assigned			Power of Attorney		
4. 🗶	Drawing(s) <i>(35 U</i> :	,	[Total Sheets 6]	11. 🔲	English Translation doc	ument (if appli	cable)			
5.	Oath or Declaration	on - unexecuted	[Total Pages 2]	12. 🗶	Information Disclosure (IDS)/PTO-1449	Statement	×	Copies of IDS Citations		
a. Newly executed (original or copy)					Preliminary Amendmen	t				
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)					Return Receipt Postcare Should be specifically itemiz	d (MPEP 503)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the pnor application, see 37 CFR 1.63(d)(2) and 1.33(b)					Certified Copy of Priority (if foreign priority is claimed)	y Document(s)				
	•	prior application, see 3	37 CFR 1.63(d)(2) and 1.33(b)	40 140						
must attach form PTO/SB/35 or its equ								χοχί). Applicant		
6. 🗶	Application Data S	Sheet. See 37 C	CFR 1.76	17.	Other —					
18. If a	CONTINUING APPI	LICATION, checi	k appropriate box and supply the	eauisite inform	ation helow and in a prolim	inary amandm	ant arin an i	lastication Data		
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		Divisional	□ Continuation-in-part (CIF) of pri	or application No: *					
	ication information:		Examiner *	Group	/ Art Unit: *					
For CONT	INUATION OR DIVISIONA	L APPS only: The en	ntire disclosure of the prior applicati	n, from which a	oath or declaration is suppl	ied under Box 5	b. is considere	ed a nart of the		
inadverte	ntly omitted from the sub	mitted application pa	nal application and is hereby incorports.	rated by referen	ce. This incorporation can or	nly be relied upo	on when a port	ion has been		
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Name (Print/Type) Raj, S. Dàvé, J.D., Ph.D. Re					ion No. (Attorney/Age	ent) 4 :	2,465			
Signatu	re		man		Date Fe	bruary 14, 2	2001			
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Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Under the Paperwork Reduction Act of 1995, no persons are required to respon

ollection of information unless it displays a valid OMB control number Complete if Known Application Number NEW Filing Date February 14, 2001 First Named Inventor Samuel D. HARKNESS, IV Examiner Name unassigned Group Art Unit unassigned

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)710.00 Attorney Docket No. 146712001300

METHOD OF DAVAGENE											
METHOD OF PAYMENT						FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:						3. ADD	ITIONAL I	FEES			
Deposit Account Number 03-1952						Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
Deposi Accour	it nt	Morrisor	& Foer	sterup		Ī					
Name						105	130	205	65	Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17						127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status See 37 CFR 1.27					139	130	139	130	Non-English specification		
2. 🗶	Payme	nt Enclos	ed:			147	2,520	147	2,520	For filing a request for ex parte reexamination	
⊠ Chec	k 🗆	Credit C	ard E	Money Ord	er 🛘 Other	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
			CALC	JLATION		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
	C FILIN	G FEE				115	110	215	55	Extension for reply within first month	
Large	Entity	Small	Entity			116	390	216	195	Extension for reply within second month	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee	117	890	217	445	Extension for reply within third month	
101	740	004	0.00		Paid	118	1,390	218	695	Extension for reply within fourth month	
106	710 320	201 206	355 160	Utility filing fee	710	128	1,890	228	945	Extension for reply within fifth month	
107	490	207	245	Design filing fee Plant filing fee	' 	119	310	219	155	Notice of Appeal	
108	710	208	355	Reissue filing fe	。 	120 121	310	220	155	Filing a brief in support of an appeal	
114	150			_		f .	270	221	135	Request for oral hearing	
1 14	150	214	75	Provisional filing	fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)710.00					140 141	110 1,240	240 241	55 620	Petition to revive - unavoidable Petition to revive - unintentional		
2. EXTRA CLAIM FEES				142	1,240	242	620	P. Marthausen and Co. of			
			Extra	Fee from	Fee Paid					Utility issue fee (or reissue)	
Total Claims	20	- 20** <i>=</i>	Claims 0	below		143	440	243	220	Design issue fee	
Independent			-	x	= \$0	144	600	244	300	Plant issue fee	
Claims	3	- 3** =	0	x	= \$0	122	130	122	130	Petitions of the Commissioner	
Multiple Dep	pendent		•	x	= \$0	123	50	123	50	Petitions related to provisional applications	
			_			126	180	126	180	Submission of Information Disclosure Stmt	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description		581	40	581	40	Recording each patent assignment per properties (times number of properties)	
103	18	203	9	Claims in excess	of 20	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
102	80	202	40	Independent clai	ms in excess of 3	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
104	270	204	135		ent claims, if not paid	179	710	279	355	Request for Continued Examination (RCE)	
109	80	209	40	original patent	endent claims over	169	900	169	900	Request for expedited examination of a design application	
110	18	210	9	**Reissue claims over original pat	in excess of 20 and ent						
SUBTOTAL (2) (2)							specify)			r	
SUBTOTAL (2) (\$)											
* or number previously paid, if greater; For reissues, see above.					*Reduced b	v Basic Fili	ng Fee Paid	l	SUBTOTAL (2) (¢)		

SUBMITTED BY Complete (if applicable) Name (Print/Type) Raj S. Davé, J.D., Ph.D. Registration No. 42,465 Telephone 202-887-8798 (Attorney/Agent) Signature February 14, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.



REQUEST AND CERTIFICATION UNDER 35 USC 122(b)(2)(B)(i)

First Named Inventor: Samuel D. HARKNESS, IV
Title: CHROMIUM-ALLOY SEEDLAYERS FOR RECORDING MEDIA
Atty Docket Number: 146712001300

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application **not** be published under 35 USC 122(b).

In making this certification I understand that "the invention disclosed in the attached application" is the invention first disclosed and claimed in the attached application and not the common disclosure of a distinct invention claimed in application Serial Number _____Filed _____which is subject to foreign filing and eighteenth month publication under 35 USC 122.

2/14 / 01 Date

Signature

Registration No. 42,465

Raj S. Davé, J.D., Ph.D. [Typed or printed name]

This request is signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this non publication request at any time. If applicant rescinds a request that an application not be published under 35 USC 122(b), the application will be scheduled for publication at eighteen months from the earliest filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 USC 122(b)(2)(B)(iii)).